



For Release: Thursday, March 10, 2022

22-438-SAN

WESTERN INFORMATION OFFICE: San Francisco, Calif.

Technical information: (415) 625-2270 BLSinfoSF@bls.gov www.bls.gov/regions/west

Media contact: (415) 625-2270

Consumer Price Index, Phoenix area — February 2022

Area prices were up 2.1 percent over the past two months, up 10.9 percent from a year ago

Prices in the Phoenix area, as measured by the Consumer Price Index for All Urban Consumers (CPI-U), advanced 2.1 percent for the two months ending in February 2022, the U.S. Bureau of Labor Statistics reported today. (See [table A.](#)) Regional Commissioner Chris Rosenlund noted that the February increase was influenced by higher prices for shelter. (Data in this report are not seasonally adjusted. Accordingly, bi-monthly changes may reflect seasonal influences.)

Over the last 12 months, the CPI-U jumped 10.9 percent. (See [chart 1](#) and [table A.](#)) Food prices increased 8.2 percent. Energy prices jumped 29.6 percent, largely the result of an increase in the price of gasoline. The index for all items less food and energy rose 9.9 percent over the year. (See [table 1.](#))

Chart 1. Over-the-year percent change in CPI-U, Phoenix-Mesa-Scottsdale, AZ, February 2019–February 2022

Month	All items	All items less food and energy
Feb 2019	2.1	2.3
Apr 2019	2.3	2.1
Jun 2019	2.2	2.5
Aug 2019	3.0	3.6
Oct 2019	3.8	4.2
Dec 2019	3.4	3.8
Feb 2020	4.4	4.3
Apr 2020	1.5	2.4
Jun 2020	2.0	3.2
Aug 2020	1.8	2.4
Oct 2020	0.7	1.4
Dec 2020	0.5	1.0
Feb 2021	1.0	1.0
Apr 2021	4.9	4.2
Jun 2021	5.4	4.7
Aug 2021	5.1	4.7
Oct 2021	7.1	6.4
Dec 2021	9.7	8.3
Feb 2022	10.9	9.9

Food

Food prices increased 3.2 percent for the two months ending in February. (See [table 1.](#)) Prices for food at home advanced 4.4 percent, with all food sub-categories increasing at least 2.3 percent. Prices for food away from home increased 1.8 percent for the same period.

Over the year, food prices increased 8.2 percent. Prices for food at home jumped 10.1, led by higher prices for meats, poultry, fish, and eggs (16.2 percent). Prices for food away from home rose 5.9 percent since a year ago.

Energy

The energy index advanced 0.3 percent for the two months ending in February. The increase was mainly due to higher prices for electricity (1.3 percent). Prices for natural gas service increased 0.6 percent, but prices for gasoline decreased 0.6 percent for the same period.

Energy prices jumped 29.6 percent over the year, largely due to higher prices for gasoline (43.8 percent). Prices paid for natural gas service rose 17.2 percent, and prices for electricity advanced 12.9 percent during the past year.

All items less food and energy

The index for all items less food and energy rose 2.1 percent in the latest two-month period. Higher prices for apparel (8.1 percent), shelter (2.8 percent), and used cars and trucks (2.8 percent) were partially offset by lower prices for other goods and services (-0.3 percent).

Over the year, the index for all items less food and energy rose 9.9 percent. Components contributing to the increase included used cars and trucks (38.5 percent), shelter (12.4 percent), and recreation (12.1 percent).

Table A. Phoenix-Mesa-Scottsdale, AZ, CPI-U 2-month and 12-month percent changes, all items index, not seasonally adjusted

Month	2019		2020		2021		2022	
	2-month	12-month	2-month	12-month	2-month	12-month	2-month	12-month
February	-0.3	2.1	0.6	4.4	1.0	1.0	2.1	10.9
April	1.4	2.3	-1.4	1.5	2.4	4.9		
June	1.0	2.2	1.5	2.0	1.9	5.4		
August	0.5	3.0	0.4	1.8	0.2	5.1		
October	1.4	3.8	0.3	0.7	2.2	7.1		
December	-0.6	3.4	-0.8	0.5	1.7	9.7		

The April 2022 Consumer Price Index for the Phoenix area is scheduled to be released on May 11, 2022.

Technical Note

The Consumer Price Index (CPI) is a measures of the average change in prices over time in a fixed market basket of goods and services. The Bureau of Labor Statistics publishes CPIs for two population groups: (1) a CPI for All Urban Consumers (CPI-U) which covers approximately 93 percent of the total U.S. population and (2) a CPI for Urban Wage Earners and Clerical Workers (CPI-W) which covers approximately 29 percent of the total U.S. population. The CPI-U includes, in addition to wage earners and clerical workers, groups such as professional, managerial, and technical workers, the self-employed, short-term workers, the unemployed, and retirees and others not in the labor force.

The CPI is based on prices of food, clothing, shelter, and fuels, transportation fares, charges for doctors' and dentists' services, drugs, and the other goods and services that people buy for day-to-day living. Each month, prices are collected in 75 urban areas across the country from about 6,000 housing units and approximately

22,000 retail establishments—department stores, supermarkets, hospitals, filling stations, and other types of stores and service establishments. All taxes directly associated with the purchase and use of items are included in the index.














































The index measures price changes from a designated reference date; for most of the CPI-U the reference base is 1982-84 equals 100. An increase of 7 percent from the reference base, for example, is shown as 107.000. Alternatively, that relationship can also be expressed as the price of a base period market basket of goods and services rising from \$100 to \$107. For further details see the CPI home page on the internet at www.bls.gov/cpi and the CPI section of the BLS Handbook of Methods available on the internet at www.bls.gov/opub/hom/cpi/.

In calculating the index, price changes for the various items in each location are averaged together with weights that represent their importance in the spending of the appropriate population group. Local data are then combined to obtain a U.S. city average. Because the sample size of a local area is smaller, the local area index is subject to substantially more sampling and other measurement error than the national index. In addition, local indexes are not adjusted for seasonal influences. As a result, local area indexes show greater volatility than the national index, although their long-term trends are quite similar. **NOTE: Area indexes do not measure differences in the level of prices between cities; they only measure the average change in prices for each area since the base period.**

The Phoenix-Mesa-Scottsdale metropolitan area covered in this release consists of Maricopa and Pinal Counties in the State of Arizona.











Information in this release will be made available to individuals with sensory impairments upon request. Voice phone: 202-691-5200; Telecommunications Relay Service: 7-1-1.

Table 1. Consumer Price Index for All Urban Consumers (CPI-U): Indexes and percent changes for selected periods Phoenix-Mesa-Scottsdale (December 2001=100 unless otherwise noted)

Item and Group	Indexes				Percent change from-		
	Historical data	Dec. 2021	Jan. 2022	Feb. 2022	Feb. 2021	Dec. 2021	Jan. 2022
Expenditure category							
All items		159.850	-	163.261	10.9	2.1	-
Food and beverages		163.407	-	168.556	7.7	3.2	-
Food		165.516	-	170.825	8.2	3.2	-
Food at home		161.638	164.460	168.694	10.1	4.4	2.6
Cereals and bakery products		201.928	-	206.472	5.5	2.3	-
Meats, poultry, fish, and eggs		208.074	-	213.067	16.2	2.4	-
Dairy and related products		128.444	-	138.271	6.5	7.7	-
Fruits and vegetables		137.813	-	145.426	13.0	5.5	-
Nonalcoholic beverages and beverage materials		124.362	-	131.963	9.7	6.1	-
Other food at home		156.174	-	162.878	8.7	4.3	-
Food away from home		172.925	-	176.006	5.9	1.8	-
Alcoholic beverages		141.086	-	144.266	1.4	2.3	-
Housing		169.414	-	173.843	11.8	2.6	-
Shelter		180.280	182.520	185.380	12.4	2.8	1.6
Rent of primary residence		184.896	188.916	192.184	9.4	3.9	1.7
Owners' equiv. rent of residences		179.958	182.329	184.729	13.0	2.7	1.3
Owners' equiv. rent of primary residence		179.958	182.329	184.729	13.0	2.7	1.3
Fuels and utilities		171.785	-	173.712	9.4	1.1	-
Household energy		171.629	171.735	173.860	13.5	1.3	1.2
Energy services		171.143	171.124	173.287	13.4	1.3	1.3
Electricity		179.889	179.733	182.301	12.9	1.3	1.4
Utility (piped) gas service		128.250	128.905	129.082	17.2	0.6	0.1
Household furnishings and operations		105.420	-	107.822	9.4	2.3	-
Apparel		135.590	-	146.524	15.5	8.1	-
Transportation		149.711	-	151.331	20.5	1.1	-
Private transportation		155.330	-	156.504	20.5	0.8	-
New and used motor vehicles		-	-	-	-	-	-
New vehicles		-	-	-	-	-	-
Used cars and trucks		124.595	-	128.140	38.5	2.8	-
Motor fuel		318.074	307.003	316.267	44.0	-0.6	3.0
Gasoline (all types)		318.372	307.130	316.421	43.8	-0.6	3.0
Gasoline, unleaded regular(1)		320.968	309.153	318.889	45.3	-0.6	3.1
Gasoline, unleaded midgrade(1)		330.620	320.000	328.415	39.1	-0.7	2.6
Gasoline, unleaded premium(1)		312.682	303.601	311.245	37.5	-0.5	2.5
Medical care		201.635	-	-	-	-	-
Recreation		127.999	-	128.332	12.1	0.3	-
Education and communication		119.081	-	119.807	1.2	0.6	-
Tuition, other school fees, and child care		-	-	-	-	-	-
Other goods and services		160.770	-	160.213	4.2	-0.3	-
Commodity and service group							
All items		159.850	-	163.261	10.9	2.1	-
Commodities		139.061	-	142.512	14.0	2.5	-
Commodities less food & beverages		126.117	-	128.799	17.7	2.1	-
Nondurables less food & beverages		168.535	-	172.206	19.7	2.2	-
Durables		90.237	-	92.117	15.6	2.1	-
Services		174.086	-	177.438	9.1	1.9	-
Special aggregate indexes							

Note: See footnotes at end of table.

Table 1. Consumer Price Index for All Urban Consumers (CPI-U): Indexes and percent changes for selected periods Phoenix-Mesa-Scottsdale (December 2001=100 unless otherwise noted) - Continued

Item and Group	Indexes				Percent change from-		
	Historical data	Dec. 2021	Jan. 2022	Feb. 2022	Feb. 2021	Dec. 2021	Jan. 2022
All items less medical care		157.577	-	161.032	11.8	2.2	-
All items less shelter.....		149.513	-	152.091	10.1	1.7	-
Commodities less food		126.879	-	129.581	17.1	2.1	-
Nondurables		166.243	-	170.733	13.4	2.7	-
Nondurables less food.....		166.511	-	170.145	18.5	2.2	-
Services less rent of shelter		166.225	-	167.213	4.8	0.6	-
Services less medical care services.....		171.504	-	174.975	10.3	2.0	-
Energy		239.842	235.358	240.517	29.6	0.3	2.2
All items less energy		155.403	-	158.933	9.7	2.3	-
All items less food and energy		153.761	-	157.036	9.9	2.1	-

Footnotes

(1) Special index based on a substantially smaller sample.

- Data not available

NOTE: Index applies to a month as a whole, not to any specific date.